ELECTRICAL SYMBOLS

SYMBOL	DESCRIPTION
	125V, 20A, DUPLEX GROUNDED RECEPTACLE GFI = Ground Fault Interrupt AC = 6" Above Counter or Sink WP = Weatherproof
	QUAD RECEPTACLE
50A	250V, SINGLE GROUNDED RECEPTACLE Indicates Ampere Rating
WN	SIMPLEX DATA NETWORK OUTLET WN – Indicates Wireless Network Outlet
	DUPLEX DATA NETWORK OUTLET
	RECESSED FLOOR BOX (Contents May Vary, See Plan for Details)
TV	CABLE TELEVISION OUTLET
J	JUNCTION BOX
	ELECTRICAL PANELBOARD (See Plan for Details and Mounting)
HC	HANDICAP DOOR OPERATOR
DH	DOOR HOLDER
30cd F *	FIRE ALARM AUDIO/VISUAL INDICATOR Indicates Visual Only, No Horn Candela Rating
F	FIRE ALARM PULL STATION
H	FIRE ALARM HEAT DETECTOR
S D	FIRE ALARM SMOKE DETECTOR Indicates Duct Mounted
TS	FIRE ALARM TAMPER SWITCH
FS	FIRE ALARM FLOW SWITCH

SYMBOL	DESCRIPTION
S	PROJECTION SPEAKER
S L	WALL MOUNTED SPEAKER L = Indicates Local Sound System
S	CEILING MOUNTED SPEAKER
M	MICROPHONE OUTLET
M	WALL MTD MOTION DETECTOR
M	CLG MTD MOTION DETECTOR
P1 3 #	HOMERUN TO PANELBOARD Indicates No. of Wires, Excluding Ground Circuit No. Panelboard Designation

COMMUNITY ROOM SOUND SYSTEM RISER DIAGRAM

WORK ASSOCIATED WITH THE SOUND SYSTEM SHALL BE PROVIDED UNDER ALTERNATE BID # 1 AS FOLLOWS:

BASE BID: ALL ASSOCIATED WIRING THAT IS CONCEALED ABOVE CEILINGS OR WITHIN WALLS. LEAVE 6 FEET OF SLACK CABLE AT EACH END.

ALT. BID: ALL SOUND SYSTEM HEAD END EQUIPMENT, SPEAKERS, MICROPHONES, OUTLETS, AND ASSISTED LISTENING EQUIPMENT.

EMERGENCY AUTO-DIALER SYSTEM RISER DIAGRAM

INSTALL POWER SUPPLY AND RECEPTACLE OUTLET ON WALL OF LIBRARY WORK RM. JUST BELOW THE CEILING

HEAT PUMP CIRCUITS:
HP-1 2#6, 1#8G, 3/4"CDT.
HP-3 2#6, 1#8G, 3/4"CDT.
HP-4 2#6, 1#8G, 3/4"CDT.
HP-5 2#10, 1#12G, 3/4"CDT.

PROVIDE 3#12, 1#12G, 3/4"CDT. BETWEEN EACH FAN COIL UNIT AND THEIR RESPECTIVE OUTDOOR HEAT PUM (SEE SHEET M3.0)

PROVIDE 3#6, 1#18G, 1"CDT. BETWEEN EXISTING PANEL LP2 AND NEW PANEL LP2A FOR SERVICE FEEDER

0 2' 4' 8'

12-21-16 Issued for Review
04-12-17 Issued for Bidding

STATE OF MAINE
LAWRENCE E. BARTLETT
No. 7928
LICENSED
PROFESSIONAL ENGINEER
Lawrence E. Bartlett
4/12/17

Date: 04/25/17

ARCHITECT:
REED & CO. ARCHITECTURE
46 CUMBERLAND AVE
PORTLAND, ME 04101
207 871 5678

INTERIOR DESIGNER:
COLE DESIGN
PO BOX 361
KITTERY, ME 03904
207 653 0083

STRUCTURAL ENGINEER
SHELLEY ENGINEERING
PO BOX 1030
GRAY, ME 04039
207 657 8031

MECHANICAL ENGINEER:
HOLBROOK ENGINEERING
52 HEATH RD
SACO, ME 04072
207 283 9127

ELECTRICAL ENGINEER:
BARTLETT DESIGN
942 WASHINGTON STREET
BATH, MAINE 04530
207 443 5447

PROPOSED IMPROVEMENTS

PEAKS ISLAND COMMUNITY CENTER & LIBRARY

Title: FIRST FLOOR POWER

Sheet No. E1.1

Scale: 1/4" = 1'-0"

Date: 12/12/16

Revised: